

Work Order ID 164072

Thursday, July 13, 2017 11:45:28 AM

164072

Page 1

Item ID: D412-664-301

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cap Assembly Bumper, 205/212/412

Start Date: 7/12/2017 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/14/2017 Req'd Qty: 2.00

2

Customer:

Reference:

DAS

Approvals:

Process Plan:

21

Date: JUL 13 2017

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D212-664	F

DAS

JUL 18 2017

100

Document Control

0.00

100

DOCUMENT CONTROL

6
9-892 DAS
28
9-89

JUL 24 2017

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D412-664-301 chg001

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

② JUL 19 2017 P
DAS 28 9-89
JUL 24 2017

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.06

Quality Control

2 DAS
28
9-89
JUL 24 2017

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Page 2

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Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cap Assembly Bumper, 205/212/412

Start Date: 7/12/2017 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 7/14/2017 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-664-301								
	Location: FG124								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.20							
Quality Control									

DAS
28
~~9.89~~

JUL 24 2017

17/7/25



JUL 24 2017

Picklist Print

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Work Order ID: 164072

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Parent Item: D412-664-301

D412-664-301

Parent Item Name: Cap Assembly Bumper, 205/212/412

Start Date: 7/12/2017

Required Date: 7/14/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 11.11.03 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D4381-1		Manufactured	No			110	Each	71.0000	2	4			
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D4381-1

X-Tube Strap Bumper

**

DAS

6

DAS

28

8-89

Location

Loc Qty

Loc Code

JUL 19 2017

ST095

48

151300

48

ST103a

23

151300

23

4

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Page 1

Item ID: D412-664-301 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cap Assembly Bumper, 205/212/412
 Start Date: 7/12/2017 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 7/14/2017 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: JUL 13 2017 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D212-664	F	JUL 18 2017							
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D412-664-301 chg001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.06							
Quality Control									

DAS
5
9-89

2 JUL 21 2017



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario
Canada K6A 1K7

Number: SH01-9

Issue No.: 3

Approval Date: February 19, 2001

Issue Date: June 08, 2005

Responsible Office:

Ontario

Aircraft/Engine Type or Model:

BELL 204B, 205A-1, 205B, 212, 214B, 214B-1, 412, 412 CF,
412 EP

Canadian Type Certificate or Equivalent:

BELL 205B H-104
BELL 214 series H-80
BELL 212, 412 series H-86
BELL 204B, 205A-1 H1SW

Description of Type Design Change:

Crosstube Installation

**Installation/Operating Data,
Required Equipment and Limitations:**

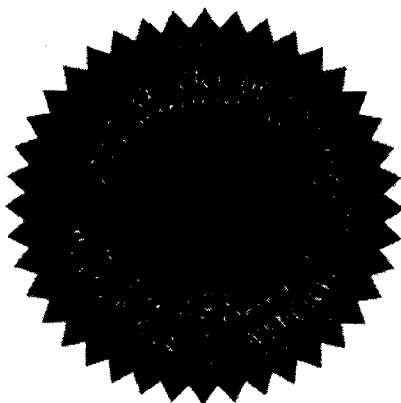
Manufacture of the Crosstube Installation must be in accordance with Dart Aerospace Ltd. MDL-D212-664, Revision A, approved June 08 2005, or later approved revisions.

Installation of the Crosstube Installation must be in accordance with Dart Aerospace Ltd. IIN-D212-664, Revision C, approved Jan 17 2005, or later approved revision.

Maintenance of the Crosstube Installation must be in accordance with Dart Aerospace Ltd. ICA-D212-664, Revision 2, Transport Canada accepted Jun 08 2005, or later Transport Canada accepted revisions.

Operation of the Bell 214B and 214B-1 model types with the Crosstube Installation must be in accordance with Dart Aerospace Ltd. FMS-D214-664, Revision A, Transport Canada approved Jun 08 2005, or later Transport Canada approved revisions.

See continuation sheet



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.


M. G. Mariotti
For Minister of Transport